

ABSTRACT OF THE DISCLOSURE

Sub A1

5 An image forming apparatus is disclosed in which
an electrophotographic photosensitive member is rotated
at a peripheral speed of 150 mm/second or more and a
specific toner is used. The toner has a weight-average
particle diameter from 5 to 12 μm , and of the toner
having a circle-equivalent diameter of 3 μm or more,
particles with a circularity of 0.900 or more are
present at a rate of 90% or more in a number-based
10 cumulative value. The toner also satisfies one of two
sets of conditions which are defined by the
relationship between a cut rate and a weight-average
particle diameter and the relationship between a
number-based cumulative value and a wight-average
15 particle diameter. The cut rate % is represented by
the expression:

$$Z = (1-B/A) \times 100$$

wherein A is a concentration of all the measured
particles and B is a concentration of the measured
20 particles whose circle-equivalent diameters are 3 μm or
more.

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